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EPA FORM 2070-12 (7-81)

## POTENTIAL HAZARDOUS WASTE SITE

I. IDENTIFICATION 01 STATE 02 SITE NUMBER

<b>SEPA</b>			SSESSMENT ON AND ASSESSI	MENT	TLD 0	065247116
II. SITE NAME AND LOCATION	<u></u>					
01 SITE NAME (Legal, common, or descriptive name o	faile) , I AV	, 4 , 0	STREET, ROUTE NO . C			
Medusa Aggregates	/Vulcan /	Arerial	RR#6	BOX /	IIA	į
03 CITY	LEAGA MICH &	344/1	STATE 05 ZIP CODE	DE COUNTY	• • • • • • • • • • • • • • • • • • • •	07COUNTY 08 CONG CODE DIST
Kanka Kee		1:	IL 60901	Kanka	KEP	191
Kankakee	LONGITUDE		- 100101	17 100,000	, <u> </u>	/2
410545.0	<u> 088000</u>	0.0 V	Vest Kankak	ee (84c)4	Hersch	er(830)
10 DIRECTIONS TO SITE (Staring from nearest public	Attack	ied.	Map			
III. RESPONSIBLE PARTIES						
01 OWNER (# known)			2 STREET (Business, melling			1
Vulcan Mate	rials Co	)	10 49 STATE 05 ZIP CODE	South 1	River	Koad
Vulcan Mate West Lafaye:	He	1.	IN 4790	6 317174		
Of CI LITATOR (II AND AND ENGINEERS)		, ,	8 STREET (Business, malling	i, residential) Rocal I	11 A	
Vulcan Material	3 Lerigh III	10	RR#6	DOA //	/ / / E NUMBER	<del></del>
· Kankakee			IL 60901	1 4	33-4481	
A. PRIVATE B. FEDI	ERAL:		C. ST/	ATE DD.COUNT	Y 🗆 E. MU	NICIPAL
☐ F. OTHER:	(A	gency name)	🗖 G. UN	KNOWN		
14 OWNER/OPERATOR NOTIFICATION ON FIL	(Specify)					
A. RCRA 3001 DATE RECEIVED:		JNCONTROLLE	D WASTE SITE (CERCLA	103 c) DATE RECE	IVED: /	AY YEAR A C. NONE
IV. CHARACTERIZATION OF POTEN	ITIAL HAZARD					
01 ON SITE INSPECTION  AT YES DATE 4-30-8	BY (Check of that			C. STATE		CONTRACTOR
8-25-8	2	R NAME(S):			(Specify)	
02 SITE STATUS (Check one)	03 Y	EARS OF OPERAT				
A. ACTIVE B. INACTIVE	C. UNKNOWN	950	903   Pr	resent	□ UNKNOW	N
04 DESCRIPTION OF SUBSTANCES POSSIBL	Y PRESENT, KNOWN, OR ALL		ENG TEXA	ING TEXA		
		•	•			
Unkno	wn					_
- -				EPA Region	5 Records Ct	r.
05 DESCRIPTION OF POTENTIAL HAZARD TO	ENVIRONMENT AND/OR POF	PULATION				
Un Known					9278	
unnown	Ŀ					
V DDIODITY ASSESSMENT			- <del></del>			
01 PRIORITY FOR INSPECTION (Check one. If his	nh or medium is checked, complete	Part 2 - Waste Informa	etion and Part 3 - Description of	Hazardous Conditions and	Incidents)	
☐ A HIGH (Inspection required promptly)		C LOW (Inspect on time av	D N		npiero consent dispo	anor igniy
VI. INFORMATION AVAILABLE FRO						
01 CONTACT	] 02 0	F (Agency Organizati	96,			03 TELEPHONE NUMBÉR
Kon Baren  04 PERSON RESPONSIBLE FOR ASSESSMEN	$\mid \nu \mid$	ulcan	Materia 08 ORGANIZATION	15		18151933 3860
				07 TELEPH	ONE NUMBER	08 DATE
Richard Lan	90 I	EPA	DLPC	Q17.17	92-851	11 119,84

<b>\$EF</b>	A	POT	ENTIAL HAZAR PRELIMINARY PART 2 - WASTE	ASSESSMENT	SITE	I. IDENTIFICA OI STATE OZ SIN TLD OG	
" WASTE ST	ATES. QUANTITIES, AN	ID CHARACTERI	STICS				
		02 WASTE QUANTI	IV AT SITE	US WAS IL CHANACTE	25:TBIA		
278 SOLID	r seunny		I waste quantines	A TOXIC		DLUBLE I HIGHL	Y VOLATILE
B POWDER	R, FINES F LIQUID	TONS		C RADIOAC		FESTIOUS 3 EYPLA AMMABLE K REAC	
C SLUDGE	G GAS	CUBIC YARDS	Unk	D PERSIST		NITABLE L INCOI	MPATIBLE
D OTHER	Specifyi	NO OF DRUMS	<i>V-1</i>		Unkn		APPLICABLE
HI. WASTE T	YPE					···	
CATEGORY	SUBSTANCE N	NAME	01 GROSS AMUUNI	UZ UNIT OF MEASURE	03 COMMENTS		
SLU	SLUDGE		<u> </u>				
OFM	OILY WASTE		<del>                                     </del>				
SOL	SOLVENTS		<del>}</del>		1 1A	<del></del>	
	PESTICIDES		<del> </del>	,			
PSD			<del>├</del>	k now	<del></del>		
occ	OTHER ORGANIC C		<b>├</b> ── <i>↑</i>	11	<del> </del>		<del></del>
IOC	INORGANIC CHEMIC	JALS		<u> </u>		<del></del>	
ACD	ACIDS		V				
BAS	BASES		<u></u>				
MES	HEAVY METALS		<u> </u>				
IV. HAZARD	OUS SUBSTANCES (See	Appendia for most frequen	tly cited CAS Numbers)				
01 CATEGORY	02 SUBSTANCE	NAME	03 CAS NUMBER	04 STORAGE DISE	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
		<del></del>	<b> </b>		·	<del></del>	<del> </del>
		<del></del>	<del> </del>				<del></del>
			^		<del></del> -		<del></del>
	<del>-</del>	<del></del>	DWY	<del></del>			<del></del>
	<del>├</del>		In W	<del></del>		<del></del>	
	<b> </b>	<b>L</b>	10				
	L	TY III	<b></b>		<del></del>		
	\\\/_	- ,	<u> </u>				
			<del> </del>	<u> </u>			<del>                                     </del>
	<del> </del>	<del></del>	<del> </del>	<u> </u>			
	<u> </u>	<del> </del>		L			
V. FEEDST	OCKS See Appendix for CAS Num	obers)			· <del></del>		
CATEGOR	Y 01 FEEDSTO	CK NAME	02 CAS NUMBER	CATEGORY	O1 FEE	DSTOCK NAME	02 CAS NUMBER
FDS				FDS			
FDS			1	FDS			<del></del>
FDS				FDS			†
FDS			<del>                                     </del>	FDS			1
	ES OF INFORMATION (CA	la specific references and	State liles, symple analysis	<u> </u>			<u> </u>
VI. SOUNCE	SUP INFORMATION ICA	a specific references e g	, e mes semple enerysis	reports /			
	TEPA	Files	(Land	+ Wate	er)		

**\$EPA** 

## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION 01 STATE 02 SITE NUMBER ILD 065 247/16

II. HAZARDOUS CONDITIONS AND INCIDENTS		<del></del>	
01 X A GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED 410	02 © OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	POTENTIAL	ALLEGED
A. A. Last with	h Landfill dating fr	rom 1930	which
accepted of the law ste	in an abandoned	Quarry	3 ituation
c chemical was.	In an aparation	,	ļ
os population potentially affected 410  As associated with accepted chemical waste of dolomite,			
01 L. B. SURFACE WATER CONTAMINATION	02 TOBSERVED (DATE) 04 NARRATIVE DESCRIPTION	L. POTENTIAL	ALLEGED
01 © C CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED:	02 © OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	POTENTIAL	C. ALLEGED
01 CFD FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED	02. OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	E_ POTENTIAL	: ALLEGED
01 THE DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED	02: OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	. POTENTIAL	ALLEGED
ot X F CONTAMINATION OF SOIL 33 orange potentially affected incress cover,	02 0 OBSERVED (DATE) 04 NARRATIVE DESCRIPTION  Pending , un cintre	POTENTIAL  S//Ed dun	ALLEGED The ping
01 %G. DRINKING WATER CONTAMINATION 410 03 POPULATION POTENTIALLY AFFECTED 410  See Part A	02 ( ) OBSERVED (DATE ) 04 NARRATIVE DESCRIPTION	XPOTENTIAL	ALLEGED
01 DH WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED:	02 (1) OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	L POTENTIAL	○ ALLEGED
01 © I POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED.	02 [] OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	() POTENTIAL	S ALLEGED

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## POTENTIAL HAZARDOUS WASTE SITE

LI IDENTIFICATION			
į	01 STATE	02 SITE NUMBER	
	エムク	065247116	

PART 3 - DESCRIF	PRELIMINARY ASSESSMENT PTION OF HAZARDOUS CONDITIONS AND INCIDENTS	ILDC	65247116
IL HAZARDOUS CONDITIONS AND INCIDENTS	S (Cummuss):		<del></del>
01 D J DAMAGE TO FLORA  94 NAHRATIVE DESCRIPTION		LI PUTENTIAL	LI ALLÈGEU
01   K. DAMAGE TO FAUNA	02 □ OBSERVED (DATE:)	□ POTENTIAL	☐ ALLEGED
0.4 NARRATIVE DESCRIPTION (include name(s) of species			
01 () L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE)	□ POTENTIAL	□ ALLEGED
01 [] M UNSTABLE CONTAINMENT OF WASTES (Spits runoff standing bounds leading drums) 03 POPULATION POTENTIALLY AFFECTED.	160	□ POTENTIAL	☐ ALLEGED
Ponding ove dumping	of nadequate cover, u.	ncontrol	lled
01 ( N DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	Q2 ( ; OBSERVED (DATE:)	☐ POTENTIAL	□ ALLEGED
01 C. O. CONTAMINATION OF SEWERS, STORM ( 04 NARRATIVE DESCRIPTION	DRAINS, WWTPs 02   OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED
01 ⊕ P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION U.N.	controlled dumping, inade	opotential eguate	alleged Cover
05 DESCRIPTION OF ANY OTHER KNOWN, POTE	ENTIAL, OR ALLEGED HAZARDS		
III. TOTAL POPULATION POTENTIALLY AFFI	ECTED: 4//	· · · · · · · · · · · · · · · · · · ·	
IV. COMMENTS			
V. SOURCES OF INFORMATION (Cite specific refer	rences, e. g., state files, sample analysie, reports)		
IEPA F	iles (Land + Water)		

## **Executive Summary**

Medusa Aggregates was sold to Vulcan Materials Company of West Lafayette, Indiana in December, 1982. Prior to Medusa's ownership a portion of the quarry was operated by Huber Disposal and later by R.R. Sanitary Limited as a landfill beginning about 1930. In 1980 it appears that a portion of the 33 acre landfill was still an uncontrolled dump site.

The information which can be located by this author gives no indications that the quarry operated by Vulcan Materials has any hazardous substances associated with it, but the ownership of the 33 acre landfill cannot be determined nor its exact location. The landfill does appear to be in close association with the quarry operation and generally associated with the former Medu sa Aggregates.

A medium priority has been assigned to this site because of the number of unkrown factors which exist in reference to the landfill. A high priority was not assigned only because of a lack of any hard evidence that a problem exist and the small number of people possibly affected. The landfill needs to be properly located and ownership determined. Both soil and ground water sampling would seem in order following location.

RL:bjh/2526d/32